

From: Plowright, Raina [raina.plowright@montana.edu]

Sent: Wednesday, November 28, 2018 12:16 PM **To:** Steven Bedard
[sbedard@calacademy.org]

Subject: Re: story about Nipah for bioGraphic

Attachments: DRAFT Preempt Flow Diagram.pdf; 2018RAINA PREEMPT Conceptual Diagram R6.pdf; Zhang et al. 2012 Science bat flight immunity.pdf; Brook and Dobson 2015_bats as special reservoirs emerging zoonotic pathogens.pdf; Schountz et al. 2017 bat immunity.pdf; Zhou et al. 2016 PNAS-bat interferon.pdf

Hi Steven,

Here are mind-maps and papers. will send proposal text and photos soon.

Raina

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On Nov 16, 2018, at 5:17 PM, Steven Bedard <sbedard@calacademy.org> wrote:

Hi Raina,

Thanks again for taking the time to talk with me last week, and the week before. I forgot until just a few minutes ago that I was supposed to send you a reminder about a few things we discussed. Here is the list.

- Sections of DARPA proposal that provide an overview of the project and its objectives
- Mind map of the project (At least I think "mind map" is the way you described it.)
- Science paper on genomic studies of oxidative stress and the immune system
- Paper on the intracellular mechanisms that help bats deal with oxidative stress, repair DNA, and that might help them suppress viruses.
- Photos of ecological work in Australia

The photos are less urgent than the other items on the list—I'll just need images (from various sources) within the next couple of weeks. If you can send me any of the other pieces tonight, over the weekend, or first thing next week, I'd really appreciate it. I'm sorry for the short notice—it just slipped my mind that I needed to send a reminder.

Thanks,
Steven

On Fri, Nov 9, 2018 at 3:06 PM Plowright, Raina <raina.plowright@montana.edu> wrote:
Very sorry. Had to deal with important issue from DARPA mtg then run to get kids. 5pm works. Can u call my cell phone?

Sent from my iPhone

On Nov 9, 2018, at 3:59 PM, Steven Bedard <sbedard@calacademy.org> wrote:

Hi Raina,

I had to run to another meeting. I'm free again starting at 4:00 (5:00 MT) but I'm assuming that's too late for you. If not, please let me know. If so, is there a day/time that will work next week. I'm also happy to chat over the weekend if that works for you.

Thanks,
Steven

On Wed, Nov 7, 2018 at 8:32 PM, Plowright, Raina <raina.plowright@montana.edu> wrote:
try my office. cell is a back up.

On Nov 7, 2018, at 4:57 PM, Steven Bedard <sbedard@calacademy.org> wrote:

Perfect! I love it when things work out like that. I'll call you on Friday at 2:30. Should I call your office or cell?

Thanks,
Steven

On Wed, Nov 7, 2018 at 3:52 PM, Plowright, Raina <raina.plowright@montana.edu> wrote:
yes that is great. I had another mtg not in calendar at 2pm so was going to try to change anyway. Friday 2.30-3.30 works. 12-1pm also works but is not as preferable. All in MT

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On Nov 7, 2018, at 4:46 PM, Steven Bedard <sbedard@calacademy.org> wrote:

Hi Raina,

I hope your travels went well and that you're now back safe and sound.

Unfortunately, despite having our call time blocked on my calendar, I've had not one but two meetings scheduled on top, and I can't move one of those. Is there another time tomorrow (other than 2 or 3pm MT), or any time other than 1pm on Friday, that would work for you?

Thanks,
Steven

On Wed, Oct 31, 2018 at 4:45 PM, Steven Bedard <sbedard@calacademy.org> wrote:
Hi Raina,

Thursday, November 8 at 2pm MT is perfect. I'll call you then.

Thank you for the list of institutions. If you can recommend a couple people on the list to talk to, especially if they would provide a perspective or expertise that's different than yours or Emily's, I would love to talk to them.

That's good news about the embargo. Regarding the DARPA review, do you think they would be satisfied with reviewing only sections that are relevant to DARPA and this particular project? I'd be reluctant to send them a draft of the entire piece—only for reasons of journalistic integrity, not because there will be anything in the piece that they would dispute.

Thanks,
Steven

On Tue, Oct 30, 2018 at 9:13 PM, Plowright, Raina <raina.plowright@montana.edu> wrote:
Thursday afternoon (8th) is good. 2pm MT? I'm pretty flexible from 12.30pm-5pm.
Attached is list of institutions. Do you want a short list of people to talk to?

The grant is around 10 million USD.

Embargo will be lifted when MSU puts out press release and this will be within 1-2 weeks. It would be great if you could let me send an advanced draft to DARPA. I doubt they will cause issues — they just want to check that the media is not misinterpreting some of the projects that are looking at new tools to counteract viruses. Our project doesn't cover these risky new tools so it should be straight forward.

Raina

On Oct 30, 2018, at 2:46 PM, Steven Bedard <sbedard@calacademy.org> wrote:

Hi Raina,

I hope your travels have gone smoothly.

Thanks so much for the great interview last week, and for providing me with these papers. They're great. I'm sorry we weren't able to cover everything in one conversation, but from my perspective, that's a good thing—just so much fascinating and relevant information to include. Looking forward to chatting again after November 6. When you have a chance, please let me know what days/times would work for you and I'll try to make sure I'm available.

Also, in the meantime, would you mind sending me some of the information we discussed on Friday? I'd love to get in touch with Peggy Eby, so if you can send me her email address, I would appreciate it. Can you also send me a list of collaborators and/or collaborating institutions on the DARPA project, as well as the amount of the grant? I understand that some of this information may still be embargoed, and I will honor that. Please just let me know what information is public, and for information that is not, when the embargo will be lifted. My story is currently scheduled to publish on November 27, but may be pushed to December 4, so it's a ways off yet.

Thanks so much! Safe travels.

Best,
Steven

On Thu, Oct 25, 2018 at 1:31 PM, Plowright, Raina <raina.plowright@montana.edu> wrote:

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On Oct 25, 2018, at 2:07 PM, Steven Bedard <sbedard@calacademy.org> wrote:

Hi Raina,

I just wanted to check to see if now is still a good time to chat about my Nipah virus story. If so, you can call me back at 415-379-5121. If you need to reschedule, please just let me know. My afternoon is flexible today, so I should be able to make any time work.

Thanks,
Steven

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On Mon, Oct 22, 2018 at 7:44 AM, Plowright, Raina <raina.plowright@montana.edu> wrote:
yes that works.

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On Oct 21, 2018, at 10:25 PM, Steven Bedard <sbedard@calacademy.org> wrote:

That works great for me. Should I call you at the number in your signature?

Steven

On Sun, Oct 21, 2018 at 7:19 PM, Plowright, Raina <raina.plowright@montana.edu> wrote:
would Thursday 2pm MT work?

On Oct 21, 2018, at 4:09 PM, Steven Bedard <sbedard@calacademy.org> wrote:

Hi Raina,

No problem at all. My reporting has been moving more slowly than anticipated, so the timing works out just fine. Would you have some time talk on either Thursday or Friday of this week?

Best,
Steven

On Sun, Oct 21, 2018 at 1:11 PM, Plowright, Raina <raina.plowright@montana.edu> wrote:

Hi Steve,

I'm just getting to these emails now (was an extremely busy time). Probably too late to help but if not, let me know.

Raina

On Oct 3, 2018, at 3:56 PM, Steven Bedard <sbedard@calacademy.org> wrote:

Hi Raina,

Somehow I missed your reply. I'm so sorry about that. Late next week works for me. I'll be traveling to DC on Friday, so Thursday would probably be best. Is there a time late morning or mid-day that would work for you?

Looking forward to speaking with you. Good luck with your meetings and upcoming travel.

Thanks,
Steven

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On Mon, Oct 1, 2018 at 7:43 PM, Plowright, Raina <raina.plowright@montana.edu> wrote:
Hi Steve, maybe you didn't get my email below. I have 30 people coming in for a meeting over the next few days and then have to travel to DC next Mon-Wed, so the earliest I could talk would be Thursday next week. Thurs/Fri next week are pretty free.
Raina

On Sep 14, 2018, at 5:44 PM, Plowright, Raina <raina.plowright@montana.edu> wrote:

Sure. Monday 2pm MT? Otherwise mid morning Wednesday.

Sent from my iPhone

On Sep 14, 2018, at 5:13 PM, Steven Bedard <sbedard@calacademy.org> wrote:

Hi Raina,

I am the editor of [bioGraphic](#), an online magazine published by the California Academy of Sciences. I'm writing because I'm working on a story about Nipah research and public health interventions in Bangladesh and elsewhere in South Asia and would love to interview you for the piece.

I was in Bangladesh to report the story earlier this year, and have already been in touch with a number of your collaborators. I'd love to speak with you about your ecological work on disease transmission, including the Nipah surveillance project recently funded by DARPA Would you have some time to chat next week?

I hope to hear from you soon. Thanks!

Best,
Steven

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